

- means for controlling the start time, duration and magnitude of the electric current flowing between said at least two points; and

- means for superimposing on the DC signal one or more waveforms of given frequency and amplitude, thereby to generate a complex signal.

19 ~~24~~ 53. Apparatus according to Claim ~~52~~ ^{20 18}, comprising:

- means for creating an electric potential between at least a pair of electrodes in the vicinity of the cardiac muscle at at least two root locations;

- means for causing a non-excitatory electric current to flow between said at least two root locations;

- means for controlling the start time, duration and magnitude of the electric current flowing between said at least two root locations; and

- means for superimposing on the DC signal one or more waveforms of given frequency and amplitude, thereby to generate a complex signal.

REMARKS

The Examiner has rejected various combinations of Claims 1-27 and 48-50 under 35 U.S.C. §112, 35 U.S.C. §102 and 35 U.S.C. §103, for the reasons set forth on pages 2-5 of the aforementioned Office Action.

In that all of Claims 1-27 and 48-50 have, by the foregoing amendments to the claims, been cancelled without prejudice to Applicants' right to file one or more continuation applications, the pending rejections are deemed to be moot and will not be addressed further at the present time.

Applicants wish to thank the Examiner for the indication of allowable subject matter of Claim 28, if rewritten in independent form, and of Claims 29-47. By the foregoing amendments to the claims, Claim 28 has been rewritten as new Claim 52 to render it independent of rejected base Claim 26. Claim 53 has been added to cover the alternatively